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MILK PRODUCTION, DISPOSITION, and INCOME

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Washington, D.C.

Da 1-2 (69)

APRIL 1969

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MILK PRODUCTION, DISPOSITION AND INCOME, 1968

Higher milk prices in 1968 offset lower production to push up farmers' cash receipts from milk and cream 4 percent to a new high of nearly \$6 billion. Milk production was down 1.3 percent from 1967. Although milk per cow hit a record of 9,006 pounds for the year, it wasn't enough to overcome the decline in milk cows to a record low.

Record-high cash receipts

Farmers' cash receipts from milk and cream were a record \$5,962 million in 1968, up 4 percent from the previous high a year earlier. Cash receipts increased in all regions, ranging from 3 percent in the North Atlantic, East North Central, and South Atlantic to a 6 percent rise in the West. Wisconsin led all States in cash receipts from marketings of milk and cream, followed by New York, California, Minnesota and Pennsylvania. These States accounted for 45 percent of the national total in 1968.

Returns for combined marketings of milk and cream averaged \$5.30 per hundredweight in 1968, exceeding the previous record in 1967 by 24¢.

Cash receipts from milk sold to plants and dealers totaled \$5,710 million in 1968, an increase of 4 percent from 1967. The average price for this milk was \$5.25 per hundredweight, 24 cents above 1967. Returns from sale of cream, \$48 million, were down 19 percent from the previous year, continuing the downtrend in this item. Farmers made direct sales to consumers of \$204 million, 4 percent more than in 1967. Value of milk used in farm households in 1968 is an estimated \$158 million -- 5 percent less than a year earlier. The farm value of all milk produced in 1968 was \$6,212 million, a 3 percent increase over 1967.

Marketings by producers declined 1 percent

Milk and cream marketed by farmers totaled 112.6 billion pounds of milk equivalent in 1968, down 1 percent from 1967. These marketings consist of whole milk and farm-separated cream sold to plants and dealers, and milk sold directly to consumers. Marketings of whole milk to plants were 108.8 billion pounds, 1 percent less than in 1967.

The 2.0 billion pounds of milk separated for sale as cream was 18 percent less than the previous year. The average year-to-year decrease during 1962-1966 was 15 percent. Milk sold directly to consumers amounted to 1.8 billion pounds or 1 percent more than in 1967.

Farm use of milk continues downward

Milk used for all purposes on farms where produced is estimated at 4.7 billion pounds, 10 percent less than a year earlier. The average year-to-year decline during the 1962-1966 period was 8 percent. Of the milk used on farms, 56 percent was consumed in farm households as milk and cream, 39 percent was fed to calves and 5 percent was churned for butter.

(Continued on page 15)

Table 1.-Milk cows and production of milk, milkfat, and butter on farms, United States, 1958-68 1/

Year	Number of milk cows on farms 2/	Production of milk and milkfat 3/				Butter churned on farms 4/
		Per milk cow	Percentage of fat in all milk produced	Total		
		Milk	Milkfat	Milk	Milkfat	
	Thousands	Pounds	Percent	Million pounds --	1,000 lbs.	
1958	18,711	6,585	249	3.78	123,220	4,658
1959	17,901	6,815	256	3.76	121,989	4,588
1960	17,515	7,029	264	3.76	123,109	4,628
1961	17,243	7,290	273	3.75	125,707	4,715
1962	16,842	7,496	280	3.74	126,251	4,718
1963	16,260	7,700	286	3.71	125,202	4,649
1964	15,677	8,099	300	3.70	126,967	4,699
1965	14,954	8,304	307	3.70	124,173	4,597
1966	14,093	8,507	314	3.69	119,892	4,425
1967	13,501	8,797	325	3.69	118,769	4,384
1968	13,022	9,006	331	3.68	117,281	4,311
						10,450

1/ Includes Alaska and Hawaii beginning 1960.

2/ Average number on farms during year, excluding heifers not yet fresh.

3/ Excludes milk sucked by calves.

Table 2.-Milk used and marketed by farmers, United States, 1958-68 1/

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves 2/	Consumed as fluid milk and cream	Used for farm- churned butter	Total	Sold to plants and dealers 3/	Sold directly to consumers 4/	Sold to farms	Total
					Million pounds			
1958	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960	2,548	5,273	1,337	9,158	103,927	7,938	2,086	113,951
1961	2,432	4,835	1,115	8,382	108,353	6,918	2,054	117,325
1962	2,330	4,419	915	7,664	110,678	5,943	1,966	118,587
1963	2,245	4,070	743	7,058	111,195	5,060	1,889	118,144
1964	2,152	3,742	595	6,489	114,176	4,439	1,863	120,478
1965	2,061	3,443	472	5,976	112,716	3,650	1,831	118,197
1966	1,973	3,146	362	5,481	109,675	2,993	1,743	114,411
1967	1,893	2,882	292	5/5,205	109,420	2,381	1,764	113,565
1968	1,819	2,657	233	4,709	108,844	1,954	1,774	112,572

1/ Includes Alaska and Hawaii beginning 1960.

2/ Excludes milk sucked by calves.

3/ Includes milk produced by dealers' own herds.

4/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

5/ Includes some milk used for other purposes on farms or not utilized.

Table 3.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1958-68 1/

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers		
	: Price : Quantity: per :100 lb.:		Cash receipts	: Price : Quantity: per lb.: milkfat : fat		Cash receipts	: Price : Quantity: per : quart : mil. lb. Ct.		Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
1958	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960	103,927	4.21	4,373,174	292,490	60.5	176,860	969	21.7	209,923
1961	108,353	4.22	4,568,016	254,720	61.5	156,607	957	21.7	207,667
1962	110,678	4.09	4,529,454	218,470	59.4	129,814	914	21.9	200,368
1963	111,195	4.10	4,556,278	184,530	59.5	109,886	878	22.2	194,727
1964	114,176	4.15	4,737,507	160,650	60.2	96,660	865	22.3	192,666
1965	112,716	4.23	4,766,470	132,090	61.1	80,674	851	22.3	189,903
1966	109,675	4.81	5,271,099	107,830	67.2	72,509	813	23.2	188,368
1967	109,420	5.01	5,486,449	86,290	68.2	58,829	820	24.0	197,147
1968	108,844	5.25	5,709,547	70,720	67.2	47,501	825	24.8	204,469

1/ Includes Alaska and Hawaii beginning 1960.

Table 4.-Farm marketings, income, and value of dairy products, United States, 1958-68 1/

Year	Combined marketings of milk and cream			Used for milk, cream and butter			Gross farm value	
	: Average returns 2/:			: on farms where produced			income of	
	Milk utilized:	Per 100 pounds	Per pound	receipts: produced	from dairy	all milk produced	products	value of
	: milk	: milkfat	: marketings:	: utilized:				
	Mil. lb.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
1958	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,729
1959	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960	113,951	4.18	1.11	4,759,957	6,610	296,529	5,056,486	5,158,116
1961	117,325	4.20	1.12	4,932,290	5,950	265,275	5,197,565	5,296,024
1962	118,587	4.10	1.10	4,859,636	5,334	231,515	5,091,151	5,182,148
1963	118,144	4.11	1.11	4,860,891	4,813	210,287	5,071,178	5,159,474
1964	120,478	4.17	1.13	5,026,833	4,337	192,053	5,218,886	5,304,899
1965	118,197	4.26	1.15	5,037,047	3,915	174,999	5,212,046	5,296,432
1966	114,411	4.84	1.31	5,531,976	3,508	175,885	5,707,861	5,800,216
1967	113,565	5.06	1.37	5,742,425	3,174	166,108	5,908,533	6,008,175
1968	112,572	5.30	1.44	5,961,517	2,890	157,964	6,119,481	6,212,035

1/ Includes Alaska and Hawaii beginning 1960.

2/ Cash receipts divided by milk or milkfat represented in combined marketings.

3/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

4/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

5/ Includes value of milk fed to calves. For 1967, also includes value of milk used for other purposes on farms or not utilized.

Table 5.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1967

State and division	Number of milk cows on farms 1/	Production of milk and milkfat 2/				Butter churned on farms
		Per milk cow	Percentage of fat in all milk produced	Total		
		Milk	Milkfat	Milk	Milkfat	
	Thousands	Pounds	Percent	Mil. lbs.	Mil. lbs.	1,000 lbs.
Maine	71	8,550	3.25	607	23	100
N. H.	40	9,200	3.54	368	14	---
Vt.	212	8,630	3.28	1,830	70	---
Mass.	73	10,100	3.74	737	27	---
R. I.	8.8	9,900	3.66	87	3	---
Conn.	69	10,050	3.72	693	26	---
N. Y.	1,069	9,780	3.52	10,455	376	40
N. J.	86	10,220	3.73	879	32	---
Pa.	743	9,570	3.59	7,111	267	200
N. Atl. ...	2,372	9,598	3.53	22,767	838	340
Ohio	495	9,500	3.52	4,702	174	180
Ind.	272	9,300	3.53	2,530	96	150
Ill.	352	9,310	3.40	3,277	120	130
Mich.	499	9,430	3.44	4,706	172	60
Wis.	1,930	9,440	3.49	18,219	674	---
E. N. Cent.	3,548	9,423	3.49	33,434	1,236	520
Minn.	1,094	9,360	3.32	10,240	364	100
Iowa	608	8,880	3.20	5,399	194	300
Mo.	397	7,930	3.01	3,148	120	700
N. Dak. ...	172	7,190	2.55	1,237	44	250
S. Dak. ...	210	7,620	2.71	1,600	57	150
Nebr.	224	7,620	2.74	1,707	61	350
Kans.	221	7,800	2.85	1,724	63	250
W. N. Cent.	2,926	8,563	3.08	25,055	903	2,100
Del.	16	8,750	3.24	140	5	---
Md.	174	8,710	3.22	1,516	56	60
Va.	241	7,370	2.76	1,776	67	1,500
W. Va.	73	6,110	2.32	3,80	446	500
N. C.	200	7,440	2.83	3,80	1,488	57
S. C.	75	6,950	2.75	3.95	521	320
Ga.	144	7,150	2.72	3.80	1,030	39
Fla.	182	8,660	3.29	3.80	1,576	60
S. Atl. ...	1,105	7,686	2.91	3.79	8,493	322
Ky.	380	6,710	2.58	3.85	2,550	998
Tenn.	348	6,160	2.40	3.90	2,144	84
Ala.	150	5,410	2.06	3.80	812	31
Miss.	222	5,020	1.98	3.95	1,114	44
Ark.	108	6,420	2.44	3.80	693	26
La.	188	5,490	2.14	3.90	1,032	40
Okla.	159	8,270	2.98	3.60	1,315	47
Texas	384	7,890	2.88	3.65	3,030	111
S. Cent. ..	1,939	6,545	2.48	3.79	12,690	481
Mont.	50	7,400	2.70	3.65	370	14
Idaho	157	9,280	3.43	3.70	1,457	54
Wyo.	20.3	7,930	2.82	3.55	161	6
Colo.	98	8,460	3.05	3.60	829	30
N. Mex.	38	8,080	2.87	3.55	307	11
Ariz.	51	10,570	3.75	3.55	539	19
Utah	76	9,800	3.58	3.65	745	27
Nev.	13.5	9,930	3.57	3.60	134	5
Wash.	195	10,040	3.87	3.85	1,958	75
Oreg.	116	8,280	3.35	4.05	960	39
Calif.	780	11,160	4.07	3.65	8,705	318
West.	1,595	10,135	3.75	3.70	16,165	598
Alaska	1.9	9,580	3.50	3.65	18.2	1
Hawaii	14.4	10,200	3.52	3.45	147	5
U. S.	13,501	8,797	3.25	3.69	118,769	4,384
						13,220

1/ Average number on farms during year, excluding heifers not yet fresh. 2/ Excludes milk sucked by calves.

Table 6.-Milk used and marketed by farmers, by States, 1967

State and division	Milk used on farm where produced					Milk marketed by farmers				
	Fed to calves 1/	Consumed as fluid milk and cream	Used for farm- churned butter	Total	4/	Sold to plants and dealers 2/	As whole milk	As farm- separated cream	Sold directly to consumers	Total
						Million pounds				
Maine9	15	2	26		565	-	16	581	
N. H.	5	8	-	13		348	-	7	355	
Vt.	20	21	-	41		1,760	-	29	1,789	
Mass.	6	10	-	16		650	-	71	721	
R. I.	1	1	-	2		79	-	6	85	
Conn.	8	10	-	18		645	-	30	675	
N. Y.	150	106	1	267		10,060	11	117	10,188	
N. J.	9	10	-	27		825	-	27	852	
Pa.	62	137	5	204		6,700	25	182	6,907	
N. A.	270	318	8	614		21,632	36	485	22,153	
Ohio	80	102	4	209		4,445	15	33	4,493	
Ind.	28	58	3	99		2,405	14	12	2,431	
Ill.	32	62	3	97		3,150	16	14	3,180	
Mich.	90	60	1	169		4,480	39	18	4,537	
Wis.	415	229	1	658		17,530	5	26	17,561	
E. N. C.	645	511	12	1,232		32,010	89	103	32,202	
Minn.	170	163	2	355		9,570	300	15	9,885	
Iowa	106	145	7	261		4,715	400	23	5,138	
Mo.	40	124	16	186		2,890	50	22	2,962	
N. Dak.	36	49	6	91		570	570	6	1,146	
S. Dak.	31	45	4	80		1,275	240	5	1,520	
Nebr.	40	61	8	109		1,260	330	8	1,598	
Kans.	40	52	6	98		1,510	95	21	1,626	
W. N. C.	463	639	49	1,180		21,790	1,985	100	23,875	
Del.	1	3	-	4		134	-	2	136	
Md.	15	20	1	36		1,465	-	15	1,480	
Va.	33	111	34	178		1,545	30	23	1,598	
W. Va.	9	56	11	76		350	10	10	370	
N. C.	20	139	34	193		1,275	-	20	1,295	
S. C.	7	26	7	40		470	-	11	481	
Ga.	7	42	14	63		945	-	22	967	
Fla.	6	9	-	15		1,445	-	116	1,561	
S. A.	98	406	101	605		7,629	40	219	7,888	
Ky.	35	177	20	250		2,270	6	24	2,300	
Tenn.	29	137	17	189		1,940	-	15	1,955	
Ala.	8	82	17	107		690	-	15	705	
Miss.	11	90	16	117		990	-	7	997	
Ark.	8	43	13	64		615	-	14	629	
La.	6	66	3	75		940	-	17	957	
Okl.	24	52	6	82		1,180	35	18	1,233	
Texas	27	90	18	135		2,850	5	40	2,895	
S. C.	148	737	110	1,019		11,475	46	150	11,671	
Mont.	9	32	2	43		250	70	7	327	
Idaho	40	38	1	79		1,345	18	15	1,378	
Wyo.	5	13	1	19		121	18	3	142	
Colo.	24	29	2	55		715	26	33	774	
N. Mex.	4	10	-	14		260	-	33	293	
Ariz.	6	9	-	15		496	-	28	524	
Utah	9	22	-	31		665	4	45	714	
Nev.	3	2	-	5		125	2	2	129	
Wash.	45	38	3	86		1,785	21	66	1,872	
Oreg.	29	29	2	60		850	18	32	900	
Calif.	94	48	1	143		8,120	8	434	8,562	
West.	268	270	12	550		14,732	185	698	15,615	
Alaska	0.2	0.4	-	0.6		17.1	-	0.5	17.6	
Hawaii	1	1	-	4		135	-	8	143	
U. S.	1,893	2,882	292	5,205		109,420	2,381	1,764	113,565	

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. 4/ Includes some milk used for other purposes on farms or not utilized.

Table 7-Milk and cream marketed by farmers: Quantity, price and cash receipts, by States, 1967

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers			
	Quantity	Percent fluid grade 1/	Price per 100 lb.	Cash receipts	Quantity milkfat fat	Price per lb.	Cash receipts	Quantity per quart	Price: Cash	
	Mil. lb.	Pct.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Maine	565	100	6.00	33,900	---	-	---	7	26.5	1,855
N. H.	348	100	6.00	20,880	---	-	---	3	26.5	795
Vt.	1,760	100	5.55	97,680	---	-	---	13	25.6	3,328
Mass.	650	100	6.10	39,650	---	-	---	33	27.3	9,009
R. I.	79	100	6.08	4,803	---	-	---	3	27.3	819
Conn.	645	100	6.29	40,570	---	-	---	14	27.5	3,850
N. Y.	10,060	100	5.17	520,102	430	57	245	54	22.9	12,366
N. J.	825	100	5.57	45,952	---	-	---	13	27.4	3,562
Pa.	6,700	98	5.67	379,890	940	56	526	85	21.7	18,445
N. A.	21,632	99	5.47	1,183,427	1,370	56.3	771	225	24.0	54,029
Ohio	4,445	86	5.41	240,474	580	51	296	15	24.7	3,705
Ind.	2,405	81	5.17	124,338	550	56	308	6	23.5	1,410
Ill.	3,150	68	4.71	148,365	590	62	366	7	23.2	1,624
Mich.	4,480	86	5.26	235,648	1,470	64	941	8	22.4	1,792
Wis.	17,530	43	4.34	760,802	180	72	130	12	24.0	2,880
E. N. C. .	32,010	60	4.72	1,509,627	3,370	60.6	2,041	48	23.8	11,411
Minn.	9,570	19	4.13	395,241	10,620	72	7,646	7	22.6	1,582
Iowa	4,715	24	4.24	199,916	14,400	73	10,512	11	23.4	2,574
Mo.	2,890	49	4.54	131,206	1,980	66	1,307	10	22.4	2,240
N. Dak.	570	39	4.11	23,427	20,240	72	14,573	3	22.4	672
S. Dak.	1,275	16	4.12	52,530	8,520	70	5,964	2	23.5	470
Nebr.	1,260	40	4.43	55,818	11,810	62	7,322	4	21.5	860
Kans.	1,510	69	4.89	73,839	3,560	66	2,350	10	21.2	2,120
W. N. C. .	21,790	29	4.28	931,977	71,130	69.8	49,674	47	22.4	10,518
Del.	134	2/	5.91	7,919	---	-	---	1	25.5	255
Md.	1,465	2/	5.86	85,849	---	-	---	7	26.5	1,855
Va.	1,545	82	5.81	89,764	1,200	47	564	11	25.7	2,827
W. Va.	350	2/	5.76	20,160	410	48	197	5	24.3	1,215
N. C.	1,275	94	6.41	81,728	---	-	---	9	23.1	2,079
S. C.	470	2/	6.54	30,738	---	-	---	5	22.8	1,140
Ga.	945	100	6.43	60,764	---	-	---	10	23.5	2,350
Fla.	1,445	100	6.76	97,682	---	-	---	54	28.0	15,120
S. A.	7,629	94	6.22	474,604	1,610	47.3	761	102	26.3	26,841
Ky.	2,270	56	4.87	110,549	240	57	137	11	22.8	2,508
Tenn.	1,940	62	5.20	100,880	---	-	---	7	19.8	1,386
Ala.	690	95	6.26	43,194	---	-	---	7	20.8	1,456
Miss.	990	85	5.81	57,519	---	-	---	3	21.7	651
Ark.	615	66	5.39	33,148	---	-	---	7	22.2	1,554
La.	940	100	6.49	61,006	---	-	---	8	24.5	1,960
Okl.	1,180	91	5.25	61,950	1,340	57	764	8	21.8	1,744
Texas	2,850	100	6.02	171,570	190	55	104	19	26.0	4,940
S. C.	11,475	80	5.58	639,816	1,770	56.8	1,005	70	23.1	16,199
Mont.	250	88	5.04	12,600	2,600	67	1,742	3	27.0	810
Idaho	1,345	24	4.20	56,490	660	64	422	7	23.5	1,645
Wyo.	121	2/	4.94	5,977	650	62	403	1	28.0	280
Colo.	715	2/	5.67	40,540	980	60	588	15	26.2	3,930
N. Mex.	260	100	5.80	15,080	---	-	---	15	24.3	3,645
Ariz.	496	100	5.88	29,165	---	-	---	13	24.2	3,146
Utah	665	71	4.88	32,452	140	59	83	21	20.0	4,200
Nev.	125	100	5.55	6,938	70	64	45	1	27.0	270
Wash.	1,785	99	5.21	92,998	870	63	548	31	25.1	7,781
Oreg.	850	76	5.38	45,730	770	70	539	15	25.0	3,750
Calif.	8,120	89	4.87	395,444	300	69	207	202	23.5	47,470
West.	14,732	84	4.98	733,414	7,040	65.0	4,577	324	23.7	76,927
Alaska	17.1	100	10.44	1,785	---	-	---	0.2	40.8	82
Hawaii	135	100	8.74	11,799	---	-	---	4	28.5	1,140
U. S.	109,420	70	5.01	5,486,449	86,290	68.2	58,829	820	24.0	197,147

1/ Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products.

2/ Not published to avoid disclosing individual operations for manufacturing grade milk.

Table 8.--Farm marketings, income, and value of dairy products, by States, 1967

State and division	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced	Gross farm income from dairy products	Farm value of milk produced	
	Milk utilized	Per 100 pounds milk	Per pound milkfat	Cash receipts from marketings	Milk utilized	Value 2/	1,000 dollars 3/	
	Mil. lb.	Dollars	1,000 dol.	Mil. lb.	- - -	1,000 dollars	- - -	
Maine	581	6.15	1.62	35,755	17	1,046	36,801	37,330
N. H.	355	6.11	1.59	21,675	8	489	22,164	22,485
Vt.	1,789	5.65	1.49	101,008	21	1,186	102,194	103,395
Mass.	721	6.75	1.82	48,659	10	675	49,334	49,748
R. I.	85	6.61	1.79	5,622	1	66	5,688	5,751
Conn.	675	6.58	1.78	44,420	10	658	45,078	45,599
N. Y.	10,188	5.23	1.45	532,713	107	5,596	538,309	546,796
N. J.	852	5.81	1.59	49,514	10	581	50,095	51,070
Pa.	6,907	5.77	1.54	398,861	142	8,193	407,054	410,305
N. Atl.	22,153	5.59	1.52	1,238,227	326	18,490	1,256,717	1,272,479
Ohio	4,493	5.44	1.47	244,475	106	5,766	250,241	255,789
Ind.	2,431	5.19	1.37	126,056	61	3,166	129,222	131,307
Ill.	3,180	4.73	1.30	150,355	65	3,074	153,429	155,002
Mich.	4,537	5.25	1.44	238,381	61	3,202	241,583	247,065
Wis.	17,561	4.35	1.18	763,812	230	10,005	773,817	792,526
E.N. Cent.	32,202	4.73	1.28	1,523,079	523	25,213	1,548,292	1,581,689
Minn.	9,885	4.09	1.15	404,469	165	6,748	411,217	418,816
Iowa	5,138	4.15	1.15	213,002	152	6,308	219,310	224,058
Mo.	2,962	4.55	1.20	134,753	140	6,370	141,123	143,234
N. Dak.	1,146	3.37	.95	38,672	55	1,854	40,526	41,687
S. Dak.	1,520	3.88	1.09	58,964	49	1,901	60,865	62,080
Nebr.	1,598	4.01	1.11	64,000	69	2,767	66,767	68,451
Kans.	1,626	4.82	1.32	78,309	58	2,796	81,105	83,097
W.N. Cent.	23,875	4.16	1.16	992,169	688	28,744	1,020,913	1,041,423
Del.	136	6.01	1.62	8,174	3	180	8,354	8,414
Md.	1,480	5.93	1.60	87,704	21	1,245	88,949	89,899
Va.	1,598	5.83	1.55	93,155	145	8,454	101,609	103,541
W. Va.	370	5.83	1.53	21,572	67	3,906	25,478	26,002
N. C.	1,295	6.47	1.70	83,807	173	11,193	95,000	96,274
S. C.	481	6.63	1.68	31,878	33	2,188	34,066	34,542
Ga.	967	6.53	1.72	63,114	56	3,657	66,771	67,259
Fla.	1,561	7.23	1.90	112,802	9	651	113,453	113,945
S. Atl.	7,888	6.37	1.68	502,206	507	31,474	533,680	539,876
Ky.	2,300	4.92	1.28	113,194	197	9,692	122,886	125,460
Tenn.	1,955	5.23	1.34	102,266	154	8,054	110,320	112,131
Ala.	705	6.33	1.67	44,650	99	6,267	50,917	51,400
Miss.	997	5.83	1.48	58,170	106	6,180	64,350	64,946
Ark.	629	5.52	1.45	34,702	56	3,091	37,793	38,254
Ia.	957	6.58	1.69	62,966	69	4,540	67,506	67,906
Okla.	1,233	5.23	1.45	64,458	58	3,033	67,491	68,774
Texas	2,895	6.10	1.67	176,614	108	6,588	183,202	184,830
S. Cent.	11,671	5.63	1.49	657,020	847	47,445	704,465	713,701
Mont.	327	4.63	1.27	15,152	34	1,574	16,725	17,131
Idaho	1,378	4.25	1.15	58,557	39	1,658	60,215	61,922
Wyo.	142	4.69	1.32	6,660	14	657	7,317	7,551
Colo.	774	5.82	1.62	45,058	31	1,804	46,862	48,248
N. Mex.	293	6.39	1.80	18,725	10	639	19,364	19,617
Ariz.	524	6.17	1.74	32,311	9	555	32,866	33,256
Utah	714	5.14	1.41	36,735	22	1,131	37,866	38,293
Nev.	129	5.62	1.56	7,253	2	112	7,365	7,531
Wash.	1,872	5.41	1.41	101,327	41	2,218	103,545	105,928
Oreg.	900	5.56	1.37	50,019	31	1,724	51,743	53,376
Calif.	8,562	5.18	1.42	443,121	49	2,538	445,659	450,919
West.	15,615	5.22	1.41	814,918	282	14,610	829,528	843,772
Alaska	17.6	10.61	2.91	1,867	0.4	42	1,909	1,931
Hawaii	143	9.05	2.62	12,939	1	90	13,029	13,304
U. S.	113,565	5.06	1.37	5,742,425	3,174	166,108	5,908,533	6,008,175

1/ Cash receipts divided by milk or milkfat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

4/ Includes value of milk fed to calves, used for other purposes on farms or not utilized.

Table 9.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1968

State and division	Number of milk cows on farms 1/	Production of milk and milkfat 2/				Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat	Milk	Milkfat	
	Thousands	-- Pounds --	Percent		Million pounds	1,000 lbs.
Maine	69	8,670	329	3.80	598	23
N. H.	39	9,240	356	3.85	360	14
Vt.	209	8,960	340	3.80	1,873	71
Mass.	69	10,070	373	3.70	695	26
R. I.	8.1	9,880	366	3.70	80	3
Conn.	67	10,150	376	3.70	680	25
N. Y.	1,039	9,820	354	3.60	10,203	367
N. J.	79	10,250	374	3.65	810	30
Pa.	728	9,500	352	3.70	6,916	256
N. Atl.	2,307	9,629	353	3.67	22,215	815
Ohio	475	9,500	356	3.75	4,512	169
Ind.	252	9,660	362	3.75	2,434	91
Ill.	330	9,420	344	3.65	3,109	113
Mich.	473	9,700	354	3.65	4,588	167
Wis.	1,887	9,650	357	3.70	18,210	674
E. N. Cent.	3,417	9,592	355	3.70	32,853	1,214
Minn.	1,057	9,710	345	3.55	10,263	364
Iowa	569	9,100	328	3.60	5,178	186
Mo.	380	8,050	306	3.80	3,059	116
N. Dak.	156	7,460	265	3.55	1,164	41
S. Dak.	202	8,120	288	3.55	1,640	58
Nebr.	210	7,900	284	3.60	1,659	60
Kans.	212	8,100	296	3.65	1,717	63
W. N. Cent.	2,786	8,859	319	3.60	24,680	888
Del.	15	8,930	326	3.65	134	5
Md.	170	8,900	329	3.70	1,513	56
Va.	231	7,630	286	3.75	1,763	66
W. Va.	67	6,340	238	3.75	425	16
N. C.	193	7,640	290	3.80	1,475	56
S. C.	72	7,140	282	3.95	514	20
Ga.	139	7,490	285	3.80	1,041	40
Fla.	182	8,540	320	3.75	1,554	58
S. Atl.	1,069	7,876	297	3.77	8,419	317
Ky.	367	6,840	260	3.80	2,510	95
Tenn.	329	6,430	248	3.85	2,115	81
Ala.	143	5,650	212	3.75	808	30
Miss.	209	5,230	204	3.90	1,093	43
Ark.	102	6,750	253	3.75	688	26
La.	180	5,740	221	3.85	1,033	40
Okl.	155	8,280	294	3.55	1,283	46
Texas	365	8,170	298	3.65	2,982	109
S. Cent.	1,850	6,763	254	3.76	12,512	470
Mont.	46	7,740	283	3.65	356	13
Idaho	156	9,320	345	3.70	1,454	54
Wyo.	19.5	8,110	292	3.60	158	6
Colo.	99	8,530	307	3.60	844	30
N. Mex.	38	8,290	294	3.55	315	11
Ariz.	51	10,840	385	3.55	553	20
Utah....	75	10,120	364	3.60	759	27
Nev.	13.7	10,020	361	3.60	137	5
Wash.	186	10,500	399	3.80	1,953	74
Oreg.	113	8,590	348	4.05	971	39
Calif.	781	11,460	413	3.60	8,950	322
West....	1,578	10,424	381	3.65	16,450	601
Alaska	1.8	9,830	359	3.65	17.7	1
Hawaii	13.5	9,930	338	3.40	134	5
U. S.	13,022	9,006	331	3.68	117,281	4,311
						10,450

1/ Average number on farms during year, excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

Table 10.--Milk used and marketed by farmers, by States, 1968

State and division	Milk used on farms where produced					Milk marketed by farmers				
	Fed calves 1/	Consumed as fluid milk and cream	Used for farm- churned butter	Total		Sold to plants and dealers 2/	As whole milk	As farm- separated milk	Sold directly to consumers 3/	Total
						Million pounds				
Maine	8	14	1	23	560	---	15	575		
N. H.	5	8	---	13	339	---	8	347		
Vt.	20	20	---	40	1,805	---	28	1,833		
Mass.	6	9	---	15	615	---	65	680		
R. I.	1	1	---	2	73	---	5	78		
Conn.	8	9	---	17	635	---	28	663		
N. Y.	145	100	---	245	9,840	10	108	9,958		
N. J.	8	9	---	17	767	---	26	793		
Pa.	58	131	4	193	6,520	23	180	6,723		
N. Atl.	259	301	5	565	21,154	33	463	21,650		
Ohio	76	91	3	170	4,300	12	30	4,342		
Ind.	26	52	2	80	2,330	13	11	2,354		
Ill.	30	56	2	88	2,995	13	13	3,021		
Mich.	85	54	1	140	4,400	33	15	4,448		
Wis.	400	219	---	619	17,560	5	26	17,591		
E. N. Cent.	617	472	8	1,097	31,585	76	95	31,756		
Minn.	169	152	2	323	9,700	225	15	9,940		
Iowa	100	130	6	236	4,600	320	22	4,942		
Mo.	38	112	12	162	2,835	40	22	2,897		
N. Dak.	34	44	5	83	600	475	6	1,081		
S. Dak.	29	41	3	73	1,360	202	5	1,567		
Nebr.	38	53	7	98	1,275	278	8	1,561		
Kans.	38	48	5	91	1,535	70	21	1,626		
W. N. Cent.	446	580	40	1,066	21,905	1,610	99	23,614		
Del.	1	2	---	3	129	---	2	131		
Md.	14	19	1	34	1,465	---	14	1,479		
Va.	32	102	27	161	1,555	25	22	1,602		
W. Va.	9	50	9	68	340	8	9	357		
N. C.	19	132	29	180	1,275	---	20	1,295		
S. C.	6	23	6	35	469	---	10	479		
Ga.	7	38	11	56	965	---	20	985		
Fla.	6	9	---	15	1,415	---	124	1,539		
S. Atl.	94	375	83	552	7,613	33	221	7,867		
Ky.	33	165	16	214	2,270	5	21	2,296		
Tenn.	28	129	14	171	1,930	---	14	1,944		
Ala.	8	76	14	98	695	---	15	710		
Miss.	11	82	13	106	980	---	7	987		
Ark.	8	39	12	59	615	---	14	629		
La.	6	59	2	67	950	---	16	966		
Okla.	24	46	5	75	1,160	30	18	1,208		
Texas	26	84	14	124	2,815	4	39	2,858		
S. Cent.	144	680	90	914	11,415	39	144	11,598		
Mont.	9	29	1	39	245	65	7	317		
Idaho	39	35	---	74	1,350	15	15	1,380		
Wyo.	5	12	---	17	122	17	2	141		
Colo.	24	26	1	51	735	23	35	793		
N. Mex.	4	9	---	13	266	---	36	302		
Ariz.	6	8	---	14	510	---	29	539		
Utah	9	21	---	30	675	3	51	729		
Nev.	3	2	---	5	129	2	1	132		
Wash.	43	34	2	79	1,790	17	67	1,874		
Oreg.	28	26	2	56	860	15	40	915		
Calif.	88	45	1	134	8,350	6	460	8,816		
West.	258	247	7	512	15,032	163	743	15,938		
Alaska	0.2	0.5	---	0.7	16.4	---	0.6	17.0		
Hawaii	1	1	---	2	124	---	8	132		
U. S.	1,819	2,657	233	4,709	108,844	1,954	1,774	112,572		

1/ Excludes milk sucked by calves. 2/ Includes milk produced by dealers' own herds (except for New York and California, where such milk is included as milk sold directly to consumers). 3/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

Table 11.--Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1968

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk sold directly to consumers			
	Quantity	Percent fluid grade 1/ ¹	Price per 100 lb.	Quantity	Price per lb. milkfat	Cash receipts fat	Quantity	Price per 100 lb.	Cash receipts : quart	
	Mil. lb.	Pct.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Maine	560	100	6.36	35,616	---	-	---	7	27.0	1,890
N. H.	339	100	6.23	21,120	---	-	---	4	27.0	1,080
Vt.	1,805	100	5.91	106,676	---	-	---	13	26.0	3,380
Mass.	615	100	6.32	38,868	---	-	---	30	28.3	8,490
R. I.	73	100	6.35	4,636	---	-	---	2	28.3	566
Conn.	635	100	6.54	41,529	---	-	---	13	28.3	3,679
N. Y.	9,840	100	5.54	545,136	390	57	222	50	23.4	11,700
N. J.	767	100	5.92	45,406	---	-	---	12	29.0	3,480
Pa.	6,520	98	5.94	387,288	850	55	468	84	23.7	19,908
N. Atl. ...	21,154	99	5.80	1,226,275	1,240	55.6	690	215	25.2	54,173
Ohio	4,300	87	5.61	241,230	460	50	230	14	24.5	3,430
Ind.	2,330	82	5.42	126,286	510	51	260	5	23.7	1,185
Ill.	2,995	69	4.88	146,156	470	58	273	6	24.7	1,482
Mich.	4,400	86	5.51	242,440	1,230	64	787	7	24.3	1,701
Wis.	17,560	44	4.58	804,248	180	71	128	12	24.0	2,880
E.N. Cent.:	31,585	61	4.94	1,560,360	2,850	58.9	1,678	44	24.3	10,678
Minn.	9,700	21	4.31	418,070	7,990	73	5,833	7	23.7	1,659
Iowa	4,600	25	4.45	204,700	11,490	70	8,043	10	25.6	2,560
Mo.	2,835	50	4.81	136,364	1,570	63	989	10	23.6	2,360
N. Dak.	600	35	4.26	25,560	16,860	72	12,139	3	24.4	732
S. Dak.	1,360	15	4.34	59,024	7,130	68	4,848	2	24.3	486
Nebr.	1,275	40	4.59	58,522	9,920	62	6,150	4	21.7	868
Kans.	1,535	69	5.21	79,974	2,620	62	1,624	10	21.7	2,170
W.N. Cent.:	21,905	30	4.48	982,214	57,580	68.8	39,626	46	23.6	10,835
Del.	129	2/	6.05	7,804	---	-	---	1	25.9	259
Md.	1,465	2/	6.12	89,658	---	-	---	7	26.7	1,869
Va.	1,555	83	6.01	93,456	1,000	47	470	10	24.4	2,440
W. Va.	340	2/	5.97	20,298	330	47	155	4	24.4	976
N. C.	1,275	95	6.59	84,022	---	-	---	9	24.0	2,160
S. C.	469	2/	6.79	31,845	---	-	---	5	23.2	1,160
Ga.	965	100	6.46	62,339	---	-	---	9	24.5	2,205
Fla.	1,415	100	6.98	98,767	---	-	---	58	28.2	16,356
S. Atl. ...	7,613	95	6.41	488,189	1,330	47.0	625	103	26.6	27,425
Ky.	2,270	57	5.02	113,954	200	49	98	10	22.6	2,260
Tenn.	1,930	64	5.44	104,992	---	-	---	7	19.1	1,337
Ala.	695	96	6.83	47,468	---	-	---	7	20.6	1,442
Miss.	980	87	6.00	58,800	---	-	---	3	21.3	639
Ark.	615	67	5.68	34,932	---	-	---	7	23.0	1,610
La.	950	100	6.65	63,175	---	-	---	7	24.6	1,722
Okla.	1,160	91	5.57	64,612	1,140	58	661	8	21.2	1,696
Texas	2,815	100	6.35	178,752	150	56	84	18	26.8	4,824
S. Cent. :	11,415	81	5.84	666,685	1,490	56.6	843	67	23.2	15,530
Mont.	245	89	5.38	13,181	2,440	65	1,586	3	27.4	822
Idaho	1,350	24	4.32	58,320	550	64	352	7	24.0	1,680
Wyo.	122	2/	5.15	6,283	620	63	391	1	28.0	280
Colo.	735	2/	5.90	43,365	860	60	516	16	26.7	4,272
N. Mex.	266	100	5.86	15,588	---	-	---	17	27.1	4,607
Ariz.	510	100	6.25	31,875	---	-	---	13	24.7	3,211
Utah	675	70	5.01	33,818	110	58	64	24	21.2	5,088
Nev.	129	100	5.62	7,250	70	61	43	0.5	26.5	132
Wash.	1,790	99	5.49	98,271	710	67	476	31	26.0	8,060
Oreg.	860	76	5.40	46,440	640	70	448	19	24.0	4,560
Calif.	8,350	90	5.01	418,335	230	71	163	214	24.2	51,788
West.	15,932	84	5.14	772,726	6,230	64.8	4,039	346	24.4	84,500
Alaska	16.4	100	10.46	1,715	---	-	---	0.3	30.8	92
Hawaii	124	100	9.18	11,383	---	-	---	4	30.9	1,236
U. S.	108,844	70	5.25	5,709,547	70,720	67.2	47,501	825	24.8	204,469

1/ Percentage of milk sold to plants and dealers that is eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured dairy products.

2/ Not published to avoid disclosing individual operations for manufacturing grade milk.

Table 12.-Farm marketings, income, and value of dairy products, by States 1968

State and division	Combined marketings of milk and cream:			Used for milk, :	Gross	Farm
	Average returns 1/:			Cash receipts	cream and butter:	farm income
	Milk utilized:	Per 100 pounds:	Per pound	from marketings	on farms where produced	value of milk
	: pounds:	: milkfat	: marketings	: from	Milk produced	from dairy
	: milk:			: utilized:	Value 2/	products 3/
	Mil. lb.	- Dollars -	1,000 dol.	Mil. lbs.	- - - 1,000 dollars - - -	
Maine	575	6.52	1.72	37,506	15	978
N. H.	347	6.40	1.66	22,200	8	512
Vt.	1,833	6.00	1.58	110,056	20	1,200
Mass.	680	6.96	1.88	47,358	9	626
R. I.	78	6.67	1.80	5,202	1	67
Conn.	663	6.82	1.84	45,208	9	614
N. Y.	9,958	5.59	1.55	557,058	100	5,590
N. J.	793	6.16	1.69	48,886	9	554
Pa.	6,723	6.06	1.64	407,664	135	8,181
N. Atl.	21,650	5.92	1.61	1,281,138	306	18,322
Ohio	4,342	5.64	1.50	244,890	94	5,302
Ind.	2,354	5.43	1.45	127,731	54	2,932
Ill.	3,021	4.90	1.34	147,911	58	2,842
Mich.	4,448	5.51	1.51	244,928	55	3,030
Wis.	17,591	4.59	1.24	807,256	219	10,052
E. N. Cent.	31,756	4.95	1.34	1,572,716	480	24,158
Minn.	9,940	4.28	1.21	425,562	154	6,591
Iowa	4,942	4.36	1.21	215,303	136	5,930
Mo.	2,897	4.82	1.27	139,713	124	5,977
N. Dak.	1,081	3.56	1.00	38,431	49	1,744
S. Dak.	1,567	4.11	1.16	64,358	44	1,808
Nebr.	1,561	4.20	1.17	65,540	60	2,520
Kans.	1,626	5.15	1.41	83,768	53	2,730
W. N. Cent.	23,614	4.37	1.21	1,032,675	620	27,300
Del.	131	6.15	1.68	8,063	2	123
Md.	1,479	6.19	1.67	91,527	20	1,238
Va.	1,602	6.02	1.61	96,366	129	7,766
W. Va.	357	6.00	1.60	21,429	59	3,540
N. C.	1,295	6.65	1.75	86,182	161	10,706
S. C.	479	6.89	1.74	33,005	29	1,998
Ga.	985	6.55	1.72	64,544	49	3,210
Fla.	1,539	7.48	1.99	115,123	9	673
S. Atl.	7,867	6.56	1.74	516,239	458	29,254
Ky.	2,296	5.07	1.33	116,312	181	9,177
Tenn.	1,944	5.47	1.42	106,329	143	7,822
Ala.	710	6.89	1.84	48,910	90	6,201
Miss.	987	6.02	1.54	59,439	95	5,719
Ark.	629	5.81	1.55	36,542	51	2,963
La.	966	6.72	1.75	64,897	61	4,099
Okla.	1,208	5.54	1.56	66,969	51	2,825
Texas	2,858	6.43	1.76	183,660	98	6,301
S. Cent.	11,598	5.89	1.57	683,058	770	45,107
Mont.	317	4.92	1.35	15,589	30	1,476
Idaho	1,380	4.37	1.18	60,352	35	1,530
Wyo.	141	4.93	1.37	6,954	12	592
Colo.	793	6.07	1.69	48,153	27	1,639
N. Mex.	302	6.69	1.88	20,195	9	602
Ariz.	539	6.51	1.83	35,086	8	521
Utah	729	5.35	1.49	38,970	21	1,124
Nev.	132	5.62	1.56	7,425	2	112
Wash.	1,874	5.70	1.50	106,807	36	2,052
Oreg.	915	5.62	1.39	51,448	28	1,574
Calif.	8,816	5.33	1.48	470,286	46	2,452
West.	15,938	5.40	1.48	861,265	254	13,674
Alaska	17.0	10.63	2.91	1,807	0.5	53
Hawaii	132	9.56	2.81	12,619	1	96
U. S.	112,572	5.30	1.44	5,961,517	2,890	157,964
						6,119,481
						6,212,035

1/ Cash receipts divided by milk or milkfat represented in combined marketings. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter. 4/ Includes value of milk fed to calves.

Table 13.--Supply and utilization of milk, United States, 1964-68

Item	1964	1965	1966	1967	1968
			<u>Million pounds</u>		
Milk production	126,967	124,173	119,892	118,769	117,281
Net imports of ingredients (M.E.) 1/	90	149	1,431	1,334	172
Net change in storage cream (M.E.) 2/	-37	10	-60	43	24
Total supply	127,020	124,332	121,263	120,146	117,477
<u>Utilization (milk equivalent)</u>					
Used in manufactured products--					
Creamery butter, total M. E.	32,576	29,867	25,084	27,507	26,132
M.E. of butter from whey cream :	1,301	1,319	1,413	1,453	1,479
Net milk equivalent	31,275	28,548	23,671	26,054	24,653
Cheese:					
American	11,454	11,458	12,154	12,701	12,752
Other	4,162	4,277	4,521	4,484	4,681
Cottage cheese, creamed	1,042	1,046	1,044	1,052	1,075
Canned milk:					
Evaporated	3,850	3,471	3,516	3,087	2,812
Sweetened condensed	209	214	287	141	191
Bulk condensed whole milk:					
Unsweetened	846	780	706	636	566
Sweetened	140	151	152	149	137
Dry whole milk	648	654	698	547	561
Ice cream and other frozen dairy products, total M.E.	12,215	12,557	12,476	12,486	12,941
M.E. of butter and condensed milk used in ice cream	1,953	1,987	6/1,998	6/1,966	2,041
Net milk equivalent	10,262	10,570	10,508	10,520	10,900
Other manufactured products 3/	650	599	643	308	308
Total manufactured products	64,538	61,768	57,900	59,679	58,636
Used in fluid products --					
Sold by dealers	53,037	53,569	53,657	52,236	51,926
Sold by producers					
directly to consumers 4/	1,863	1,831	1,743	1,764	1,774
Total fluid sales	54,900	55,400	55,400	54,000	53,700
Used on farms where produced --					
Fed to calves	2,152	2,061	1,973	1,893	1,819
Consumed as fluid milk and cream	3,742	3,443	3,146	2,882	2,657
Used for farm-churned butter	595	472	362	292	233
Total used on farms	6,489	5,976	5,481	7/5,205	4,709
Other utilization 5/	1,093	1,188	2,482	1,262	432
Total utilization	127,020	124,332	121,263	120,146	117,477

1/ Whole milk equivalent (milkfat basis) of net imports of dairy manufacturing ingredients such as frozen cream and butterfat-sugar mixtures. 2/ Whole milk equivalent of net out-of-storage movement of fluid and plastic cream during the year. A negative figure represents a net movement of cream into storage. 3/ Whole milk equivalent of dry cream, malted milk powder, part-skim dry milk, dry or concentrated ice cream mix, dehydrated butterfat and other miscellaneous products using milkfat. 4/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. 5/ Residual, including minor miscellaneous uses and any inaccuracies in production and utilization estimates.

6/ Without adjustment for imported butterfat-sugar mixtures which may have replaced butter and condensed milk used in ice cream. 7/ Includes some milk used for other purposes on farms or not utilized.

MILK, April 1969

Fluid grade milk 70 percent of deliveries to plants

Fluid grade milk accounted for 70 percent of all whole milk sold to plants and dealers in 1968 -- the same as a year earlier. During 1968, all milk marketed was fluid grade in 17 States. Fluid grade milk accounted for less than half of the total milk marketed in Wisconsin, in each West North Central State except Missouri and Kansas, and in Idaho.

Supply and utilization of milk

Data on milk supply and utilization (Table 13) are published in whole-milk equivalent, based on the milkfat content of ingredients and products. The total supply consists of milk production plus the milk equivalent of net imports of dairy manufacturing ingredients and net out-of-storage movement of cream. Data on milk used in manufactured products are based on total milkfat required to produce the products and include the milk equivalent of any imported ingredients used. Consumption of fluid milk and cream is reported in separate estimates of sales by dealers, sales by producers directly to consumers, and milk consumed on farms where produced.

Table 15.--Fluid grade milk as percent of all milk sold by farmers to plants and dealers, by regions, 1960-68 1/

Region	: 1960	: 1961	: 1962	: 1963	: 1964	: 1965	: 1966	: 1967	: 1968
	:	:	:	:	:	:	:	:	:
- - - <u>Percent</u> - - -									
:									
North Atlantic	99	99	99	99	99	99	99	99	99
East North Central...	55	57	58	60	59	60	61	60	61
West North Central :	31	30	29	29	28	28	28	29	30
South Atlantic	90	90	91	92	92	93	94	94	95
South Central	73	73	74	75	76	78	80	80	81
Western	74	75	76	78	82	82	84	84	84
:									
United States	67	67	67	68	68	69	69	70	70
:									

1/ Percentage eligible for fluid use (Grade A in most States). Includes fluid-grade milk used in manufactured products.

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
WASHINGTON, D. C. 20250



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